

What is claimed is:

1. A retractile pen, comprising a front casing, a rear casing, an internal sleeve, an ink cartridge, and
5 an adjusting button;

said front casing including a diameter-reduced rear section adapted to axially slidably fitted in said rear casing, said rear section being provided around
10 a rear end with a first stop flange radially inward and outward projected from the rear end of said rear section, and a front cap being connected to an open front end of said front casing;

15 said rear casing being axially slidably mounted around an outer surface of said reduced rear section of said front casing, said rear casing being provided around a front end with a second stop flange that is radially inward projected from the front end and
20 adapted to abut against said first stop flange of said front casing, preventing said rear casing from completely separating from said front casing when said rear casing is moved rearward relative to said front casing; said rear casing being provided at one
25 side with an axially extended guide slot, front and rear ends of which being expanded to provide a front

and a rear locating hole, respectively;

5 said internal sleeve being axially slidably mounted
in said rear casing behind said diameter-reduced rear
section of said front casing; said internal sleeve
including a diameter-reduced front section adapted
to forward extend into said rear section of said front
casing, and a diameter-expanded rear section; a third
10 stop flange being provided around a front end of said
reduced front section to radially outward project
therefrom; said third stop flange being adapted to
abut against said first stop flange when said internal
sleeve is rearward moved relative to said front casing,
and thereby preventing said internal sleeve from
15 completely separating from said front casing; said
expanded rear section of said internal sleeve being
fitly received in said rear casing to smoothly slide
axially, and provided at one side with a radially
extended hole, in which a hollow retaining block is
20 elastically movably received;

 said adjusting button including a stem portion that
is extended through said guide slot on said rear
casing into said retaining block and thereby brings
25 said internal sleeve in said rear casing to move along
with said adjusting button;

said ink cartridge including a rear portion received
in said diameter-reduced front section of said
internal sleeve, and a front portion forward extended
5 into said front casing and said front cap, and a spring
being mounted on said ink cartridge behind said front
cap;

whereby when said adjusting button is depressed and
10 moved rearward to locate said retaining block in said
rear locating hole of said guide slot on said rear
casing, said ink cartridge is retracted into said
front cap, and said rear casing may be pushed toward
said front casing to shorten an overall length of
15 said pen; and when said adjusting button is depressed
and moved forward to bring said retaining block out
of said rear locating hole, said rear casing may be
pushed away from said front casing to increase an
overall length of said pen; and when said adjusting
20 button is fully moved forward to locate said retaining
block in said front locating hole of said guide slot,
said writing tip of said ink cartridge is exposed
from said front cap and held thereat for writing.

25 2. The retractile pen as claimed in claim 1, wherein
said retaining block includes a diameter-reduced top

having a configuration corresponding to that of said front and rear locating holes of said guide slot on said rear casing; whereby when said internal sleeve is axially moved in said rear casing, said retaining block and said reduced top are normally located below said guide slot, and when said internal sleeve reaches at front or rear end of said rear casing, said reduced top of said retaining block is upward projected into said front or rear locating hole of said guide slot to stop said internal sleeve from moving forward or rearward any further.

3. The retractile pen as claimed in claim 1, further comprising a rear cap mounted to a rear end of said rear casing; said rear cap is provided at one side with an axially forward extended clip for normally pressing against an outer surface of said rear casing.

4. The retractile pen as claimed in claim 3, wherein said clip is located immediately above said guide slot on said rear casing, and includes an axially extended slide slot corresponding to said guide slot; and said adjusting button being located at an outer side of said clip to downward extend through said slide slot on said clip and said guide slot on said rear casing, in order to connect with said retaining

block.

5. The retractile pen as claimed in claim 3, wherein
said adjusting button includes a stem portion that
5 extends through said slide slot and said guide slot
to connect to said retaining block, and stops a front
end of said clip from being opened when said adjusting
button is fully moved forward to locate said retaining
block in said front locating hole.

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